

# A Guide to the Newest Lexus Hybrid and Electric Vehicles

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Out of a genuine respect and concern for the planet, Lexus is committed to crafting vehicles that are eco-conscious. As part of this initiative, Lexus plans to continue expanding its range of electrified vehicles by providing a full lineup of battery electric vehicles in all categories by 2030.

Thanks to the newest electrified vehicles available to consumers, becoming an eco-conscious driver — while enjoying the ride — can be the first step toward a sustainable world. Learn more about Lexus' electrifying fleet below:

**UXh**



Exclusively hybrid for the 2023 model year, the Lexus UX 250h further aligns with the brand's work towards the realization of a carbon-neutral society. Built for off-road drivers and city-goers alike, the 2023 UX 250h provides a more refined driving performance thanks to updates to steering response, handling stability and refined ride quality.

The UX 250h F SPORT's driving appearance and sportiness have been further enhanced through the expansion into the F SPORT Design and Handling packages. On the exterior, admirers will notice F SPORT wheels, grille, dark roof rails, a black roof, power tilt-and-slide moonroof, rain-sensing windshield wipers, fog and cornering

lamps, automatic headlamp leveling and painted wheel arch molding on both models. Building on F SPORT Design, the F SPORT Handling package adds performance dampers® and an Active Variable Suspension (AVS).

Inside the F SPORT Handling, the UXh also receives an aluminum footrest and scuff plate in addition to F SPORT-exclusive sports seats, steering wheel, shift knob, meters and aluminum sports pedals. Both driver and passenger can enjoy memory F SPORT seats with heated and ventilated options. An available Digital key, heated auto-dimming side mirrors with memory and auto-dimming rearview mirror with HomeLink increase the F SPORT Handling experience for the driver in tangible ways.

The 2023 UX 250h features the new state-of-the-art Lexus Interface multimedia system, with a larger, higher-resolution touchscreen display. Overall cabin usability has been improved by optimizing the shapes and switch layout of the instrument panel and console area. The wireless charging space has been vertically extended and LED lighting has been added at the top for improved usability. Two USB charging connectors have also been added in the front of the console.

**NXh and NXh+**



The 2023 Lexus NX is the most advanced NX model to date and set the stage for the next chapter of the Lexus brand. With four powertrains available, including two hybrid electric models, the one to surely speak to the brand's environmental commitment is the Lexus plug-in hybrid electric vehicle – the NX 450h+.

The NX 450h+ has an EPA-estimated 36-mile range on electric power only, made possible by the high-capacity lithium-ion battery. The system can achieve an EV output equivalent to a 2.0-liter engine and has an EPA-estimated combined 84 MPGe. When combined with the hybrid transaxle, a 2.5-liter inline 4-cylinder engine delivers on the performance luxury guests are seeking with an estimated 6.0 second 0-60 time.

On the front, the NXh and NXh+ features a signature spindle grille, and the new block LEXUS rear badging and full-width tail lamp in the back.

The 2022 NX was the first vehicle in the lineup to introduce the all-new, US-developed Lexus Interface multimedia system which features standard wireless Apple Car Play and Android Auto capability, Voice Assistant, cloud-navigation capable with Google Points of Interest (POI), and over the air updates.

Drivers enjoy added peace of mind thanks to Lexus Safety System+ 3.0, standard on all-new NX models. Features like Curve Speed Management and Intersection Support create a foundation of protection at multiple angles.

**RX**

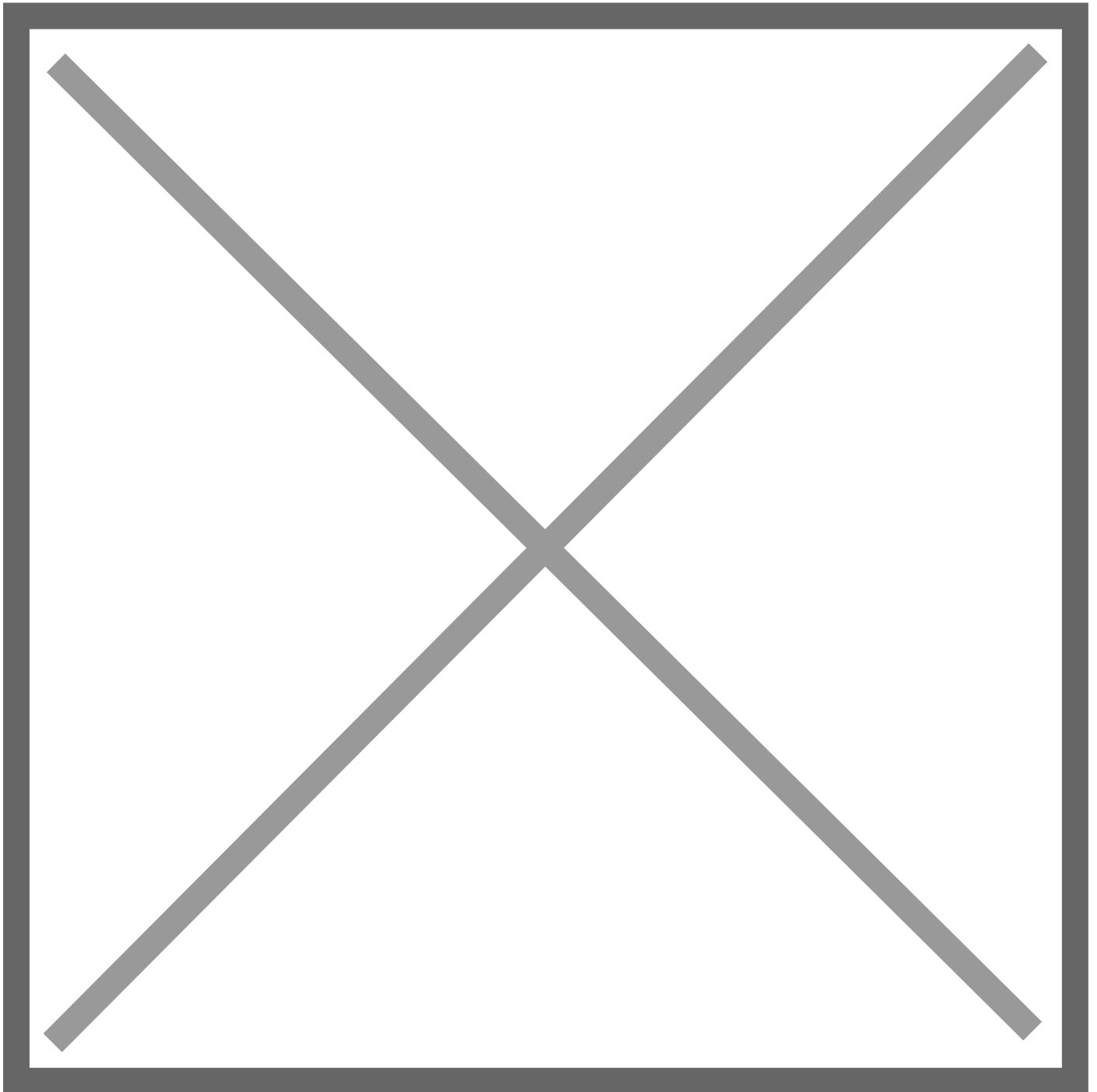


The introduction of the 2023 Lexus RX and its diverse grade offerings represent the most advanced RX to date. With its 2.5-liter inline-4 engine, the RX 350h offers a responsive, torque-filled dynamic driving performance and the all-new RX 500h F SPORT Performance introduces a new hybrid electric system for Lexus, including a turbocharged engine that produces high torque throughout its entire rev range, delivering powerful acceleration even at higher speeds. The DIRECT4 all-wheel drive system orchestrates a seamless, direct application of drive force between the front and rear axles in milliseconds, thus enhancing handling, controllability and feel. Further enhancing handling and efficiency is the RX's new GA-K platform, which is lighter and stronger than its predecessor while also providing more leg room and cargo space. The RX's bold new design is complemented

by its seamless grille and integrated headlamps, designed to give the vehicle a streamlined appearance.

Like its sleek exterior, the interior of the RX is designed for its driver to have an intuitive, comfortable experience. All models come equipped with a digital latch system that easily opens doors with just the touch of a finger, convenient smartphone connectivity and the Lexus Interface multimedia system with an available 14-inch screen.

**ESh**





The ES 300h provides the best of both worlds in terms of power and practicality. Both the ES 300h and ES 300h F SPORT are equipped with a potent 2.5-liter engine, allowing for instantaneous acceleration with 215 horsepower with a 44-mpg combined EPA estimate, but the F Sport is also offered with all three distinct powertrains. The ESh F SPORT Handling grade comes standard with Sport+ and Custom Drive modes, and it is also available for the ES 350 and ES 300h to further enhance the driving appearance and sportiness of the vehicles. The ES 300h F SPORT also boasts exceptional fuel economy with sporty styling. ESh F SPORT models get exclusive 19-inch split-five-spoke alloy wheels with a Gloss Black finish that accentuates the model's sporty exterior.

The view is better from the ES 300h. With the option of including an innovative panoramic view monitor, drivers can see their surroundings displayed from multiple angles to help with parking and tight maneuvers. There is also an available 12.3-inch voice-activated and touchscreen multimedia display, and the Lexus Safety System +2.5 provides immediate access to audio or climate controls and various systems including navigation, Apple Car Play, Android Auto, Alexa and available safety features.

**LCh**

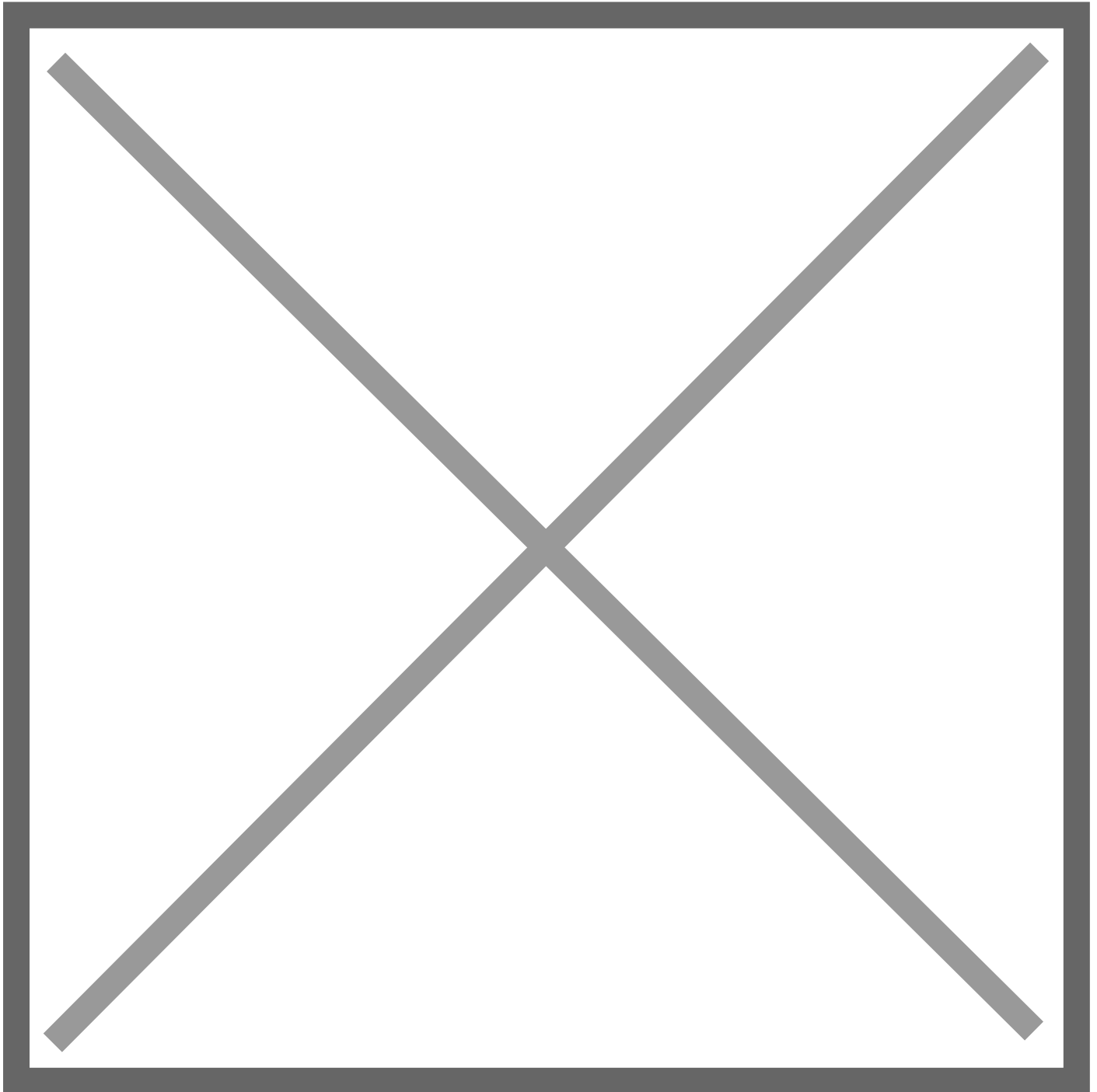


Sustainability doesn't mean sacrificing style or speed. The LC 500h is equipped with an Atkinson-cycle V6, powerful electric motors and a lightweight lithium-ion battery. The combined system delivers 354 horsepower. With the Multistage Hybrid System, the power from the V6 engine and the electric motor can be amplified by the 4-speed automatic transmission, generating much greater drive power when accelerating.

The LCh also features fully integrated and dynamic interior technology to help drivers and passengers alike enjoy the ride. In addition to being found on the available Head-Up display, performance information — like engine and road speed — is visible on an 8.0-inch digital adaptive meter. In tandem with the Lexus Safety

System+ and smartphone compatibility, Lexus Enform's ability to provide Wi-Fi and vital information on the vehicle's maintenance, location and more allows for a sense of connectivity and reassurance.

**LSh**



As the first vehicle in the US lineup to offer the all-new Lexus Teammate™ advanced driver assistance technology, the LSh represents one of the greatest leaps forward for the brand. Lexus Teammate on the LS 500h AWD is built on the belief that people and vehicles can work together in partnership to help achieve safe,

convenient and efficient mobility. The technology provides two functions on the flagship luxury hybrid sedan: Advanced Drive and Advanced Park.

Advanced Drive is designed to be used on limited access highways in order to detect driving conditions to plan and execute acceleration, braking and steering commands to maintain the vehicle within the lane, follow other vehicles, change lanes, navigate certain interchanges and traffic jams and help to overtake slower vehicles.

Advanced Park assists the operations necessary for hands-free parking by automatically controlling steering, acceleration, braking and gear changes when parallel parking or backing into a parking space. The system also provides a bird's-eye view display to allow the driver to check the vehicle's position relative to any obstacles during Advanced Park operation using 360-degree sensing, which integrates the functions of complete-circumference cameras and ultrasonic sensors.

For the 2023 model year, the LSh embraces continuous improvement with the introduction of the new state-of-the-art Lexus Interface multimedia system, with a standard 12.3-inch touchscreen display. The Lexus Interface multimedia system and available connected services present a re-envisioned user experience for guests. LSh owners and passengers can expect higher resolution and smartphone-like, anti-glare technology and interact with the system through intuitive touch and voice activation controls.

**RZ**



Spearheading Lexus' transition into an electrified centered brand, the all-new RZ is Lexus' first global Battery Electric Vehicle (BEV). On sale in early 2023, the RZ 450e embodies the unique Lexus vehicle design and driving experience made available through advanced, electrified technology.

At first glance, it's clear that the RZ is ushering in a styling evolution for a new Lexus aesthetic that helps establish a new design direction for BEV offerings. The unique "spindle body" design and "seamless e-motion" driving experience highlight the smooth acceleration and dynamic torque unique to BEVs.

Mirroring its aerodynamic exterior, the interior of the RZ is elegant and cutting edge. During the daytime, a dazzling standard panoramic roof illuminates the entire spacious cabin and visually extends it even further. At night, the RZ's ambient interior lighting shines; the vehicle is [the first to feature the available "Shadowy illumination"](#) in the form of projections on the door trim ornament that change shade as the door is opened and closed. The details, from the lighting to a steering wheel design inspired by the *tazuna* reins of traditional Japanese equestrians, give the RZ's design a futuristic feel to match its technology.

The Lexus Driving Signature is taken to an even higher level in the RZ as the unique Lexus driving experience aims to achieve predictable, linear response according to the driver's intentions. The high-precision motor torque control and optimal battery and motor placement help to achieve ideal weight distribution and high response.